

V. REMARKS

Claims 1 and 2 are rejected under 35 U.S.C. 102(b) as anticipated by Noji (JP 09-322371). The rejection is respectfully traversed.

The present invention is characterized in that metallic radiating plates are arranged, in consideration of thermal radiation in the case of abnormal heating of the power cable.

Then, in the present invention, with the claims as amended, rectangular metallic radiating plates, dimensioned and shaped so as to touch a transversal inner surface of a metallic pipe, are adopted in order to improve the thermal radiation efficiency.

On the contrary, in Noji (JP 09-322371), rectangular metallic partitions, dimensioned and shaped so as to touch the transversal inner surface of a metallic pipe, are not adopted because it does not consider the thermal radiation efficiency.

Therefore, as the "metallic partition" disclosed in Noji (JP 09-322371) and the "metallic radiating plates" now recited in Claims 1 and 2 are structurally different.

Thus, it is respectfully submitted that the rejection is improper because the applied art fails to teach each element of claims 1 and 2 as amended and as discussed above. As a result, it is respectfully submitted that claims 1 and 2 are allowable over the applied art.

Withdrawal of the rejection is respectfully requested.

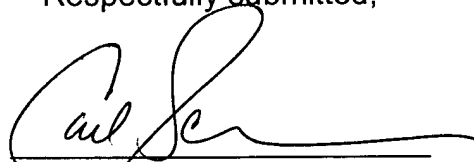
In view of the foregoing, reconsideration of the application and allowance of the pending claims are respectfully requested. Should the Examiner believe anything further is desirable in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicants' representative at the telephone number listed below.

Should additional fees be necessary in connection with the filing of this paper or if a Petition for Extension of Time is required for timely acceptance of the same, the Commissioner is hereby authorized to charge Deposit Account No. 18-0013 for any such fees and Applicant(s) hereby petition for such extension of time.

Respectfully submitted,

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By:



Carl Schaukowitch
Reg. No. 29,211

RADER, FISHMAN & GRAUER PLLC

1233 20th Street, N.W. Suite 501

Washington, D.C. 20036

Tel: (202) 955-3750

Fax: (202) 955-3751

Customer No. 23353

Enclosure(s): Amendment Transmittal

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